

## Abstract

Methods, articles, and systems related to the verification and association of an identity of a specific person. A constellation or grouping of marks derived from physical characteristics of the specific person is printed on an article of manufacture. The constellation or groups of marks is derived from the person's characteristic facial features, fingerprint or eye. The constellation or grouping of marks may be overlaid onto the persons photograph on an identity card. Multiple groupings, with each grouping being derived from a different characteristic, may be overlaid over one another with different wavelengths of light being required to illuminate specific groupings. To verify the person's identity, a scan of the person's relevant characteristics, such as his fingerprint or an iris scan, is performed and the results are compared to the relevant constellation or grouping of marks printed on the article of manufacture. A match indicates that the person and the article of manufacture are associated with another and that they are both probably legitimate. The constellation or group of marks may be encrypted to hide the true identifying characteristics of the person.